

Product Specifications

Part Numbers Information

Electrical Specifications

Voltage Rating:

125VAC (100mA)

250VAC (125mA-15A)

Operating Temperature: -55°C ~ 125°C

Standards

100mA (125VAC)

125mA-10A (250VAC)

Tested to UL 248-14 Standard. File E197390

Tested to CSA C22.2 No.248.14 Standard. File E197390



Interrupting Rating

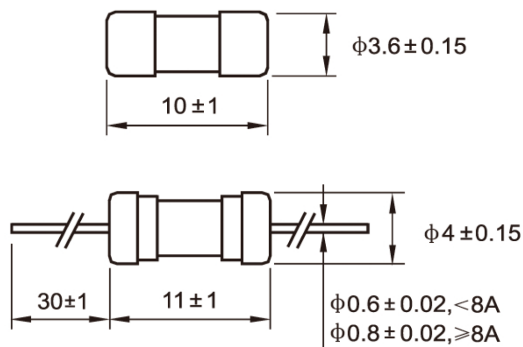
50A @ 125VAC (100mA-15A)

50A @ 250VAC (125mA-15A)

Material Specifications

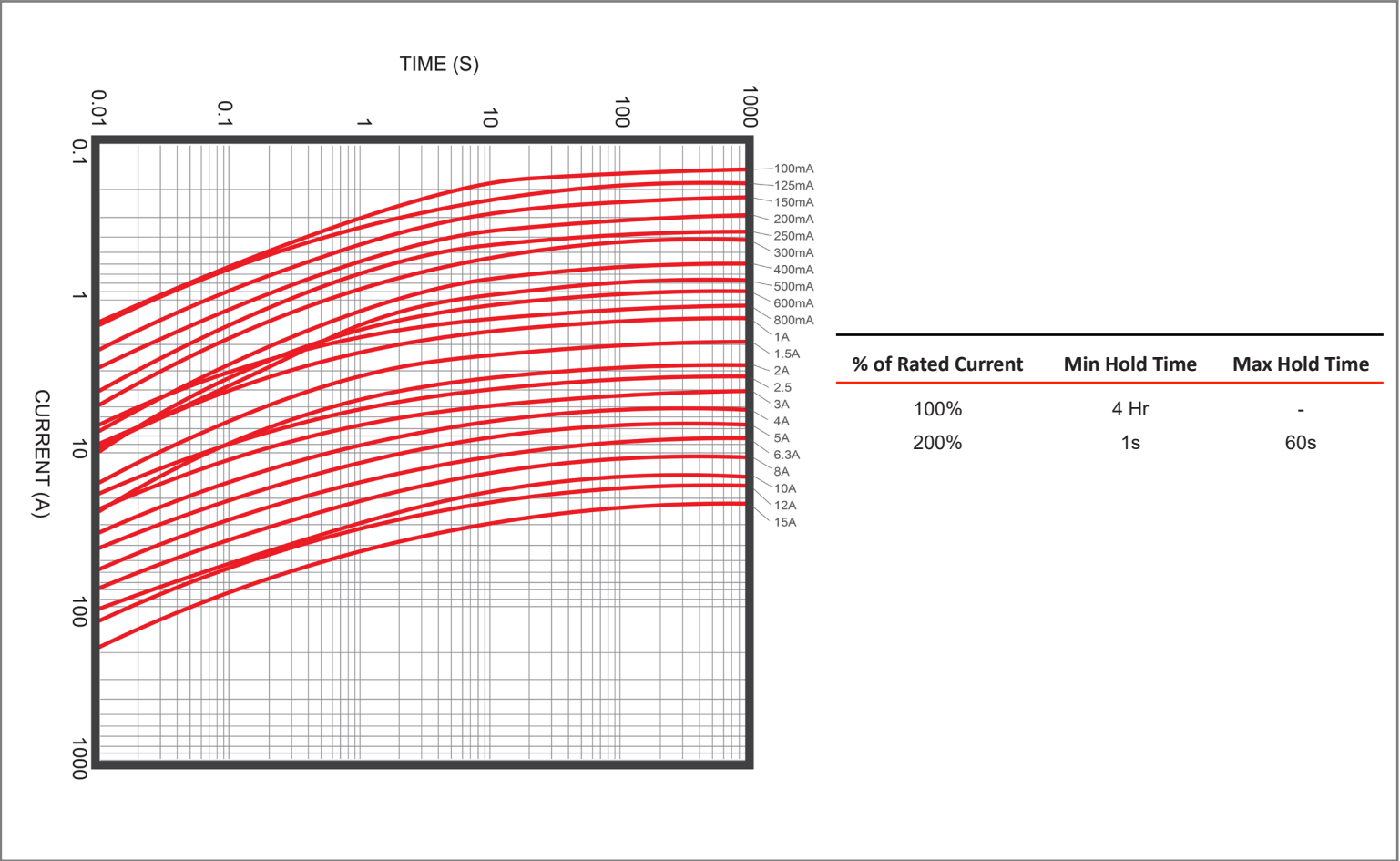
Body Material: Glass

Mechanical Dimensions: Inches [mm]



Cartridge P/N	Axial Lead P/N	Ampere Rating	I ² T Reference (A ² Sec)
TSF-100mA	TSF-P-100mA	100mA	0.02127
TSF-125mA	TSF-P-125mA	125mA	0.02058
TSF-150mA	TSF-P-150mA	150mA	0.04566
TSF-160mA	TSF-P-160mA	160mA	0.04362
TSF-200mA	TSF-P-200mA	200mA	0.07841
TSF-250mA	TSF-P-250mA	250mA	0.1531
TSF-300mA	TSF-P-300mA	300mA	0.2431
TSF-315mA	TSF-P-315mA	315mA	0.2107
TSF-350mA	TSF-P-350mA	350mA	0.5416
TSF-375mA	TSF-P-375mA	375mA	0.5196
TSF-400mA	TSF-P-400mA	400mA	0.4975
TSF-500mA	TSF-P-500mA	500mA	0.7752
TSF-600mA	TSF-P-600mA	600mA	0.9302
TSF-630mA	TSF-P-630mA	630mA	1.623
TSF-750mA	TSF-P-750mA	750mA	1.508
TSF-800mA	TSF-P-800mA	800mA	0.4494
TSF-1A	TSF-P-1A	1A	1.104
TSF-1.2A	TSF-P-1.2A	1.2A	1.548
TSF-1.25A	TSF-P-1.25A	1.25A	1.612
TSF-1.5A	TSF-P-1.5A	1.5A	2.534
TSF-1.6A	TSF-P-1.6A	1.6A	2.94
TSF-2A	TSF-P-2A	2A	5.579
TSF-2.25A	TSF-P-2.25A	2.25A	6.276
TSF-2.5A	TSF-P-2.5A	2.5A	3.375
TSF-3A	TSF-P-3A	3A	5.342
TSF-3.15A	TSF-P-3.15A	3.15A	5.854
TSF-3.5A	TSF-P-3.5A	3.5A	7.045
TSF-4A	TSF-P-4A	4A	11.05
TSF-5A	TSF-P-5A	5A	18.64
TSF-6A	TSF-P-6A	6A	29.38
TSF-6.3A	TSF-P-6.3A	6.3A	32.13
TSF-7A	TSF-P-7A	7A	44.28
TSF-8A	TSF-P-8A	8A	56.69
TSF-9A	TSF-P-9A	9A	82.9
TSF-10A	TSF-P-10A	10A	109.1
TSF-12A	TSF-P-12A	12A	150.7
TSF-15A	TSF-P-15A	15A	337.4

Time vs Percent of Rated Current



Rev	Date of issue	Revision Notes	Designed	Approved
C	06-13-2024	Corrected Axial Lead P/N	RC	OF